

ULTRA-PLAS

UL-4000

(Slipping and Releasing agent for Polyolefin)

Description

UL-4000 is the unique internal slipping improver and releasing agent for use in the extrusion and injection molding application of Polyolefin likes PP and PE.

UL-4000 treated products can improve surface releasing property and without loss of transparence and physical properties. The test has shown friction reduction result of 70% for UL-4000 treated Polyolefin parts.

Typical Properties

Appearance @ 25°C	Micro bead
Color	Off white
Chemical composition	Cis-13-docosenoamide (CAS no/112-84-5)
Addition level	Extrusion film: 0.1~0.2 % Injection molding: 0.2~0.5%

Benefits

- Improved slipping
- Good anti-blocking
- Lower releasing force
- Good scratch resistance
- Excellent compatibility with PP and PE

Food Contact Approval

UL-4000 is permitted for use in food contact plastics in the EC and specific indirect food contact approval in the USA (CFR21)

Packing

25kg per bag